











Martha Brock
<mbrock@breitburn.com>
02/15/2011 05:32 PM

To Elaine Lai
cc Troy Matthews, Tom Faulkner, Joshua Black, Alison Wong
bcc
Subject RE: Information for Phoenix NPDES Permit for Sheldon Dome

10 attachments

 EPA - Wind River Reservation Stimulations.docx  1st half 2008 Analysis Sheldon.pdf
 1st half 2009 Analysis Sheldon.pdf  1st half 2010 Analysis Sheldon.pdf  2nd half 2008 Analysis Sheldon.pdf
 2nd half 2009 Analysis Sheldon.pdf  2nd half 2010 Analysis Sheldon.pdf  EPA - Stimulation Chemicals.docx
 Copy of Sheldon Downhole trtmnts.xls  Copy of Sheldon 15 production by well by month.xlsx

Elaine - Attached is additional information for Sheldon Dome per your request.

Troy Matthews previously sent to you the Sheldon "downhole" treatment spreadsheet which listed the downhole well treatment regimen as well as the tank battery treatment chemicals. He also sent the per well production data for 2010. These previous submittals are attached here for your convenience.

This email includes the laboratory reports (2008 - 2010) and the well stimulation/frac data for the past five years.

I think this covers the information you have requested so far. Please do not hesitate to contact me should you have any questions regarding this data or if you require additional information.

Thank you for your assistance in this matter.

Martha

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-----Original Message-----

From: Lai.Elaine@epamail.epa.gov [<mailto:Lai.Elaine@epamail.epa.gov>]
Sent: Monday, January 31, 2011 1:52 PM
To: Martha Brock
Cc: lai.elaine@epa.gov; Troy Matthews
Subject: Information for Phoenix NPDES Permit

Hi Martha,

Thanks for your call today and for your help in pulling together the following information:

For the stimulations that have occurred over the last 5 years (over the last NPDES permit cycle), can you please send the following information:

- 1) date of the stimulation
- 2) who performed the stimulation and what type (acid stimulation, hydraulic fracturing, etc)
- 3) volumes and products used in the stimulation
- 4) chemical composition of the products and their CAS #s
- 5) volume of water or other carrying agents used

If no acid stimulation was conducted in the last five years, please provide this information for the last time an acid stimulation was conducted.

Thanks -
Elaine
303-312-7041